Index of authors and papers to Volume 212

Ban, M., Phase operator formalism in thermo field dynamics 212 (1994) 327
Bauernfeind, M., Hackl, R., Matuttis, H.-G., Singer, J., Husslein, Th. and Morgenstern, I., 3D Ising model with Swendsen-Wang dynamics: a parallel approach 212 (1994) 277
Bershadskii, A. and Gibson, C.H., Singularities in multifractal turbulence dissipation networks and their degeneration 212 (1994) 251
Block, R. *see* Jansen, L. 212 (1994) 143
Brey, J.J. and Casado-Pascual, J., First passage time problems and resonant behavior on a fluctuating lattice 212 (1994) 123

Camargo, F., Furuya, K. and Nemes, M.C., On the behavior of quantum observables in the chaotic maser model 212 (1994) 299
Car, A. and Zagrebnov, V.A., Critical fluctuation operators for a quantum model of a ferroelectric 212 (1994) 398
Casado-Pascual, J. *see* Brey, J.J. 212 (1994) 123
Casas-Vazquez, J. *see* Vasconcellos, Á.R. 212 (1994) 369
Chamati, H., $T=0$ Finite-size scaling for a quantum system with long-range interaction 212 (1994) 357

Delannay, R., Ito, N., Khatun, M. and Le Caër, G., Exact two-cell correlations in random cellular structures generated from a 2D Ising ferromagnet 212 (1994) 1
Dhont, J.K.G. *see* van de Bovenkamp, J. 212 (1994) 239

Eisenstein, E., The best student of an Ising perceptron 212 (1994) 308
Erzan, A. *see* Hüner, M. 212 (1994) 314

Furuya, K. *see* Camargo, F. 212 (1994) 299

Galeev, R.I. *see* Yulmetyev, R.M. 212 (1994) 26
Galluccio, S. and Vulpiani, A., Stretching of material lines and surfaces in systems with Lagrangian chaos 212 (1994) 75
Gatica, S.M. *see* Hernández, E.S. 212 (1994) 110
Geng, X., Discrete Bargmann and Neumann systems and finite-dimensional integrable systems 212 (1994) 132
Gibson, C.H. *see* Bershadskii, A. 212 (1994) 251
Giugliarelli, G. and Stella, A.L., Solid on solid model for adsorption on self-affine substrate: a transfer matrix approach 212 (1994) 12
Günther, C.C.A., Rikvold, P.A. and Novotny, M.A., Application of a constrained-transfer-matrix method to metastability in the $d = 2$ Ising ferromagnet 212 (1994) 194

Hackl, R., Matuttis, H.-G., Singer, J.M., Husslein, Th. and Morgenstern, I., Efficient parallelization of the 2D Swendsen-Wang algorithm 212 (1994) 261
Hackl, R. *see* Bauernfeind, M. 212 (1994) 277
Hansmann, U.H.E. and Okamoto, Y., Comparative study of multicanonical and simulated annealing Algorithms in the protein folding problem 212 (1994) 415
Hernández, E.S. and Gatica, S.M., Quasiscalar map for a kicked spin 1/2 212 (1994) 110

Hüner, M. and Erzan, A., The fixed scale transformation approach to spatiotemporal intermittency in coupled map lattices 212 (1994) 314
Husslein, Th. *see* Hackl, R. 212 (1994) 261
Husslein, Th. *see* Bauernfeind, M. 212 (1994) 277

Ito, N. *see* Delannay, R. 212 (1994) 1

Jansen, L. and Block, R., Quantitative analysis of superconductivity in the Hg-cuprates: Comparison with the Tl_2-series 212 (1994) 143
Jiménez-Morales, F. and Luque, J.J., Collective behaviour in a cellular automaton and isotropy of the neighbourhood 212 (1994) 118
Jones, R.B., High-frequency viscosity of a dilute polydisperse colloidal suspension 212 (1994) 43
Jou, D. *see* Vasconcellos, Á.R. 212 (1994) 369

Khatun, M. *see* Delannay, R. 212 (1994) 1

Le Caër, G. *see* Delannay, R. 212 (1994) 1
Luque, J.J. *see* Jiménez-Morales, F. 212 (1994) 118
Luzzi, R. *see* Vasconcellos, Á.R. 212 (1994) 369

Maćkowiak, J. and Wiśniewski, M., Thermodynamics of spin 1/2 reduced s–d model with application to $(LaCe)Al_2$ alloys 212 (1994) 382
Matuttis, H.-G. *see* Hackl, R. 212 (1994) 261
Matuttis, H.-G. *see* Bauernfeind, M. 212 (1994) 277
Mazur, P. *see* Pérez-Madrid, A. 212 (1994) 231
Morgenstern, I. *see* Hackl, R. 212 (1994) 261
Morgenstern, I. *see* Bauernfeind, M. 212 (1994) 277

Nemes, M.C. *see* Camargo, F. 212 (1994) 299
Novotny, M.A. *see* Günther, C.C.A. 212 (1994) 194

Okamoto, Y. *see* Hansmann, U.H.E. 212 (1994) 415

Pérez-Madrid, A., Rubí, J.M. and Mazur, P., Brownian motion in the presence of a temperature gradient 212 (1994) 231

Rabinovich, S., A single-variable integral representation of the Ising model partition function 212 (1994) 175
Rikvold, P.A. *see* Günther, C.C.A. 212 (1994) 194
Rubí, J.M. *see* Pérez-Madrid, A. 212 (1994) 231

Sánchez Cañizares, J. and Sols, F., Translational symmetry and microscopic preparation in oscillator models of quantum dissipation 212 (1994) 181
Shimizu, T., Generalized Langevin equation with chaotic force 212 (1994) 61
Singer, J. *see* Bauernfeind, M. 212 (1994) 277
Singer, J.M. *see* Hackl, R. 212 (1994) 261
Sols, F. *see* Sánchez Cañizares, J. 212 (1994) 181
Stella, A.L. *see* Giugliarelli, G. 212 (1994) 12

Tomé, T., Spreading of damage in the Domany-Kinzel cellular automaton: a mean-field approach 212 (1994) 99

van de Bovenkamp, J. and Dhont, J.K.G., Spinodal decomposition of colloidal systems: the effect of hydrodynamic interactions 212 (1994) 239

Vasconcellos, Á.R., Luzzi, R., Jou, D. and Casas-Vazquez, J., Thermal waves in an extended hydrodynamic approach 212 (1994) 369
Vulpiani, A. *see* Galluccio, S. 212 (1994) 75

Wiśniewski, M. *see* Maćkowiak, J. 212 (1994) 382

Yulmetyev, R.M., Galeev, R.I. and Yulmetyev, T.R., Microscopic vortices in classical liquids 212 (1994) 26
Yulmetyev, T.R. *see* Yulmetyev, R.M. 212 (1994) 26

Zagrebnov, V.A. *see* Car, A. 212 (1994) 398